



COLORADO SPRINGS,
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NOVEMBER 1989

PIKES PEAK RADIO AMATEUR ASSOCIATION, INC.
P.O. Box 16521
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FIRST CLASS MAIL



Ø BEAT



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* denotes the first year of a two-year term.

ZERO BEAT is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., P.O. Box 16521, Colorado Springs, Colorado 80935. Cost is \$04 per month for non-members or a \$6.00 per year subscription. Permission is given to reprint articles or excerpts provided credit is given. Deadline for submission of articles is the 21st of the month. Classifieds accepted anytime.

The Pikes Peak Radio Amateur Association meets on the second Wednesday of each month at 7:00 p.m. All amateurs and interested parties are invited to attend.

EDITOR: Ron Deutsch NKOP 4305 Ridgelane Drive Colorado Springs, Co. 80918 (719) 593-8352 or 145.01 (Packet)

YOUR CLUB.....MY CLUB

As I sit here trying to organize my first issue of Ø-beat I recognize that the Pikes Peak Radio Amateur Association is truly a remarkable club. We do a very large number of activities during the year both for the good of others and the good of our hobby. I am proud to be a part of what we do and very happy to be able to edit this fine newsletter. I have 3 newsletters in front of me and not one of them comes even close to quality of this one. Although a large part of the credit goes to the previous editors, Chris, Keith, Phill, etc.; the newsletter is really a reflection of the organization...Your Club.....My Club.

Looking thru old issues of Ø Beat I see the contributions of individual amateurs and it gives us a running history of the PPRAA. Although all clubs will wax and wane a bit the PPRAA has a rich tradition of helping others and furthering our hobby. We have just had the biggest turn over of club officers and board members I have seen in our club. It was time for a change. We now have a new meeting place and from my point of view it is a good one. It was time for a change there too.

One thing that does not change is the purpose for our club. We are a Special Service Club. With that status comes some responsibilities both to our community and our fellow amateurs. This club represents the finest of our hobby, those willing to give part of themselves and their time to teach Novice classes, to help a deaf or blind student get a ham ticket, to help elderly or disabled hams erect or fix an antenna, to provide communication for charity groups, to assist in improving the public safety through severe weather nets, and many many more. The challenge of this new cycle in our club is to carry on these activities and meet the new ones that will come with the enthusiasm and professionalism that has marked this organization since before WWII.

As editor, I will try to reflect back to you the personality of your club. If at times you are not pleased with what you see take personal action to change it! With your participation the Pikes Peak Radio Amateur Association will see another great year and future readers of Ø Beat will look back at these issues and vow to be every bit as good as we were in November 1989.

After all Your Club.....My Club is nothing more than the sum total of each of our individual efforts and aspirations.

RON-NKOP

Ø-Beat is open to editorial comment by club members and your opinions will be printed, space permitting as they are received. Anonymous articles will be printed at the editors discretion.

MESSAGE FROM THE PRESIDENT

I came back from a business trip a week or so ago and found that I had been elected president of the Pikes Peak Radio Amateur Association. First off, I would like to say thanks for your vote of confidence in me, and I can only hope that at the end of my term we will have steered the club on the right course. But I do not profess to know everything or have all the right answers. Your inputs at club meetings, Saturday breakfasts, over the phone and on the radio, are needed to ensure that the club is doing things that are of interest to you. With that in mind I challenge you to help me make the club better and in so doing, perhaps make the hobby of amateur radio more enjoyable.

73's Rick WB7HT

"THE VIEW FROM THE PEAK"

by George Hinds, N8CIX

Holy Toledo!

I never thought my little piece in September "Best" about "SKYWARN" operation here would incite a response, let alone such an indignant article as in the October issue from Dave, N4ION.

I intended to stir up some concern with SKYWARN as it exists with problems - that I hit upon one individual's sore spot is obvious and I regret that for I value friendship.

Dave confirms if you haven't attended NWS SKYWARN training, your severe weather reports will not be acted upon by NWS in a SKYWARN. In other words, don't bother reporting if not trained. So be it... I think that cuts out 90% of the area amateurs. And if severe weather strikes, and no one is on the radio, we still don't have a telephone number at NWS to call... About the three suggestions Dave made to me: 1) "Join up" - Frankly, I'm reluctant under the circumstances; 2) "Shut up" - when I believe something must be said, I'll say it; and 3) "Get out of town" - I'm not scheduling a moving sale, thank you! But Dave is correct in one area - he really didn't need to explain to me the how and why of running a SKYWARN program. I wrote the manual for SKYWARN NCS operation that has been followed for years by a 500+ member SKYWARN repeater group in the midwest. Now it's my turn -- here are my three suggestions (for whomever is local SKYWARN net control). Long ago I gave my copy of that manual to Bud, WB0TIB; borrow it, friend. You'll find some tips there, such as years of experience confirms that SKYWARN gains support from the amateur community by encouraging every potential weather-spotters out there in radio land to "get in the act", trained or untrained. Recruits (and success) comes from inclusion, not exclusion. Once interested and involved, the untrained will show up for training.

Suggestion #2: so what if an un-trained ham jumps in with an obviously "trivial" report? No problem; a smooth net control operator will filter out that report from going to the weather people, thank the person for volunteering, and continue from time to time to recite for all to hear what specific information is wanted by NWS. (I seem to recall WB0TIB did that frequently...). They'll learn.

Third and last suggestion: have the National Weather Service conduct weather spotter training at regular club meetings where everyone can listen and learn... not just a few (who may not be around when severe weather strikes...). In truth, we've no formal training by police in making accident reports, but they continue to act when we call in serious accidents. And, now that Colorado has a farm full of alligators and though we've not attended training to recognize

the critters, I'm sure if we find ourselves up to our you-know-what in alligators, we'll be competent to make a report, right?

And that's it from me on the subject of SKYWARN. Cheers!

"JUST THE FACTS, JUST THE FACTS..." And that's what the barn in Teller County got recently when their invited guest, Colorado State Patrol Trooper Jim Scoles, "told it like it is" about the operation and structure of the Patrol, its' area of responsibility, and what information is needed from ham radio operators when calling in accidents, "REDDI" reports, etc. Jim has put in 22 years with the Patrol in the Pike's Peak region and had some interesting, even humorous, tales to tell those in attendance. The question and answer session could have continued even longer than it did. Methinks PPRAA folks would find such a program of interest, too.

"ANOTHER RIP-OFF IN THE MAKING?"

Just the other day I saw an ad in a newspaper for a new cellular telephone for just \$145.00! Not too many years ago, they were going for around \$1,000. Why have prices plunged as they have?

While I don't know the precise answer: mass production, huge sales figures, etc., I suspect it may also involve an entirely different reason; just a few years away is the NEW cellular phone service that will largely replace existing service - digital cellular. The phone folks are keeping very quiet about this, of course.

Are manufacturers, dealers and phone service providers dumping existing models to rake in as much money as the market can yield, knowing that their customers may be stuck with unusable phones a few years from now, since digital cellular won't work with the present service? Not every cellular system will switch to digital, but since it allows more customers (read that "money") without requiring more channels, the potential for a mass switchover is there. Once again it may be "Caveat emptor" - "let the buyer beware".

73, George N8CIX

MINUTES OF OCTOBER

GENERAL MEETING

Submitted by AI N0CMW, Secretary

The meeting was called to order by Vice-Pres., Doug N0HJT at 1900 at our new location, the ELKS Club.

Minutes were approved as printed in 0-Beat.

COMMITTEE REPORTS:

Note: Please contact the chairman at his phone number listed if you can help out on any of these ~~committees~~.

Treasurer-Ron NKOP (593-8352):

Previous balance was \$2773.16 we had income of \$135.59 and expenses of \$351.70 leaving a balance of \$2607.05.

RPI-Ron NKOP (593-8352):

Nothing to report this month.

EDUCATION-Bob N0DDF (475-4637):

Novice classes are going fine.

DEAF AND BLIND SCHOOL: Bud N0AA (689- 2511)

No report.

AI 02

No report. (Cliff has resigned and we are awaiting the appointment of a replacement.)

PUBLIC SERVICE-Mike K0TER (636-1299)

Teller County Hill Climbs: Mike, W9MHL was highly praised for his professional service, and all others were thanked.

CCARC-Oak K0ROL (579-7782)

Oak missed the CCARC meeting due to a conflict with the Networking Conference.

VE TESTING-Max KD0EL (488-9289)

Next exam session will be December 9th at Chapman College, pre-registration only.

0-BEAT-Ron NKOP (593-8352)

Ron thanked Chris NX0E and all who helped Chris in the making and distributing of 0-Beat since Keith left.

OLD BUSINESS:

Bdale N3EUA thanked all who helped make the Net-Working Conference a success.

NEW BUSINESS:

Warren, W0YNE 495-0471 needs volunteers to help the Boy Scouts collect food on Nov 12th.

Fred, KA0WIE reported that Lee WB0BLV has a new phone BBS at 390-5318. The BBS will be oriented to Ham Radio and NTS traffic.

Lauren, KX0O reported the El Paso County Tower Ordinance was on hold, but please do not relax. Be prepared to go to a hearing on a moments notice.

Ron, NKOP reported the Academy Radio Club is now open to all Amateurs.

PRIZES: After a short intermission with pay as you go bar and chips and dip the drawing was conducted by Floyd, KB5FCN.

(NOTE: The Elks will have coffee and donuts available for purchase along with other liquid refreshments next meeting night)

| AD0Z KA0WIE Book | AI Fred | \$5 ARRL |
|------------------------|------------|-------------|
| KD0EL | Max | IC Puller |
| W0YNE | Warren | Light |
| N8CIX | George | Meter |

CLUB ELECTIONS:

Nominated for President:

WB7THT and KX0O. KX0O declined and WB7THT was elected by acclamation.

Nominated for Vice-President:

N0HRD and N0ION. N0ION was elected.

Nominated for Treasurer:

WA0MNL and KA0ROY. WA0MNL was elected.

Nominated for Secretary:

KA0ROY, N1FED, and N0CMW. N0CMW was elected.

Nominated for 2 year term to Board of Directors: KA0ROY, N0JLH, KX0O, WR0Y, KB5FCN and N1FED. KX0O was elected.

Nominated for 1 year term to Board of Directors: KA0ROY, N0JLH, WR0Y, KB5FCN, N1FED. KB5FCN was elected.

Doug N0HJT thanked all and asked for all to help make the club a success next year.

Renay KB0ROY and Jeff N0JLH volunteered to head up a Christmas party committee.

Meeting was adjourned at 2100 hours and pictures of the old and new club officers and board members were taken.

VE EXAMS

Max Stafford, KD0EL

Congratulations to the following amateurs who upgraded at the last VE testing on 16 Sept. 89:

Ryan Jensen, N0INE — to Advanced
Eric Harris, KB0ESN — to Technician
Derek Toeppen, WA0ZTI — to Advanced
James C. Clark, ****NEW NOVICE****
Peter Clossen, KB0EOX — to Technician
Mark Webster, KB7AJC — to Technician
Rodney Shewmacher, KB0BPT — to Technician

Thanks to all the VE's who helped and made this testing so successful.

The next VE testing will be held at Chapman College on 9 Dec 89.

THIS TEST WILL BE PRE-REGISTRATION ONLY!

Please send me a completed 610 and a check for \$4.75 written to the ARRL/VEC. Having the 610s filled out and checked saves us about 3 minutes each.

Send pre-registrations to:

Max Stafford
PO Box 35
Palmer Lake, CO 80133

PUEBLO VE TEST

VE examinations will be held at the Pueblo Police Academy Training Room on December 16th.

Contact: Jon Mibalick, WB0YES
1050 Baxter Road
Pueblo, Colorado 81006
(719) 948-2291

HAM RADIO BBS

A New Ham Radio BBS is available at 390-5318. SYSOP is Lee, WB0BLV. A section has been made available for 0-Beat so you can use it to drop off articles. The BBS supports 300, 1200, and 2400 modem Baud rates.

DITS

AND BITS

FOR SALE OR WANT ADS WILL BE RUN FREE OF CHARGE TO CLUB MEMBERS. OTHERS ARE \$2 MAXIMUM 25 WORDS. SEND ADS TO 0-BEAT EDITOR BEFORE THE LAST DAY OF THE MONTH FOR INCLUSION IN THE NEXT ISSUE.

FOR SALE: PK232 WITH PEPAK AND PACK-RAT SOFTWARE. ALL DOCS AND CABLES. \$200 CALL MARK HANSON 684-9723H OR 540-4181 W

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CALL RON NK0P 593-8352**

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FCC ISSUED CALL SIGN UPDATE

The following is a list of most recently issued FCC call signs (October 1).

| District | Group A Extra | Group B Advanced | Group C Tech/Gen | Group D Novice |
|----------|---------------|------------------|------------------|----------------|
| 0 | WX0B | KF0FO | N0LBX | KB0FGF |
| 1 | NY1Y | KC1QM | N1GZF | KA1LUMA |
| 2 | WT2I | KE2PK | N2JXX | KB2IPO |
| 3 | NW3P | KD3PD | N3HNQ | KA3VFA |
| 4 | AB4QX | KM4YQ | N4WZL | KC4MPI |
| 5 | AA5OF | KG5YR | N5PHT | KB5KRX |
| 6 | AA6QX | KK6AQ | N6WKV | KC6FYH |
| 7 | AA7BX | KF7XB | N7NPO | KB7ISH |
| 8 | WV8T | KF8BQ | NBLIH | KB8IEF |
| 9 | WK9P | KE9SI | N9IXW | KB9DKQ |
| Guam | KH2K | AH2CF | KH2EE | WH2AMH |
| Hawaii | " | AH6JW | NH6UN | WH6CFG |
| Alaska | " | AL7LO | NL7SS | WL7BVR |
| USVI | NP2F | KP2BR | NP2DJ | WP2AGZ |
| P.R. | " | KP4QJ | WP4WX | WP4IOD |

** indicates that all 2 x 1 call signs have been assigned in those areas.

ACADEMY RADIO CLUB

October Meeting Minutes

The Academy Radio Club held its monthly meeting at the Eisenhower Golf Course Tee house on October 10th at 1130 am. In attendance were: N0HUT, Doug; KB5FCN, Floyd; KB5FTN, Faylene; N0DDF, Bud; KB0HW, Lee; and NK0P, Ron.

After a nice lunch on the patio, the order of business was election of officers. The following offices were filled:

President-Doug N0HUT;

Vice-President-Floyd KB5FCN;

Secretary-Treasurer-Ron NK0P;

and board of directors Faylene KB5FTN and Bud N0DDF.

It was resolved by a unanimous vote to increase the dues to \$6.00 per year for individual and family memberships. Dues can be prorated at .50 per month.

Doug reported the club station was operational and available for club member use. However first time user must be checked out by Doug. The station is located in Veneteburg Hall and is equipped with an ICOM 735 and trapped vertical antenna.

The club treasury stood at \$32 dollars at the close of the meeting. The meeting adjourned at 1230. The next meeting will be on November 7th.

The Academy Radio Club is open to all interested amateurs. For more information or to join contact Ron-NK0P at 593-4352 (Home) or 472-5137 (work).

Submitted by Ron-NK0P

SCOUTING FOR FOOD

Warren Hickey, W0YNE, needs 12 amateurs to assist with communications on Saturday, 18 November 1989 between 0900 and 1530.

For further information please contact Warren at 594-1462 (work) or 495-0471 after 6 PM.

NEW OPEN AUTOPATCH

223.5 MHZ

A full-time telephone autopatch is available in the Colorado Springs vicinity and areas west of Pikes Peak. At the present time the patch is VOX operated simplex, using standard DTMF tone access and disconnect. To connect to a Colorado Springs central office, transmit the asterisk (*) tone for a half-second, release your transmitter to receive the ID: "K9ROL/COS", which will be followed by the usual dial tone from the central office for about two seconds. When the dial tone drops out, transmit your desired telephone number, and release your transmitter. You will hear the ring signals, and your called party answer (or that answer-machine). From now on, you use standard push-to-talk, like any simplex radio contact. Please tell your called party that you are on an amateur radio system, and to talk after you have given your "over" cue. When conversation is completed, transmit the pounds (#) key for a half-second. The patch will disconnect from the central office and will transmit another ID: "K9ROL/COS" in Morse.

Outgoing calls may be made via the patch by dialing Oak's landline number 570-7782. (If oak is monitoring 223.50 MHz at the time, he may answer your call first!) If you have a "call-me-back" schedule with your landline party, (and Oak doesn't interfere) the patch will transmit the ID: "K9ROL/COS" on the first and third outgoing rings. Whoever is monitoring the frequency may answer this call by simply going "off-hook" by transmitting the connect signal (*) tone! After the fourth ring, the outgoing message reverts to Oak's answering machine, so nothing is lost. At this time, calls in either direction are "beeped" during the last minute of a three-minute time-out. After some study of the system, Oak may decide to extend the 3-minute time-out to maybe 6-minutes, or more.

At this time, the DTMF keys "1" and "0" are inhibited, at the beginning of a call to prevent toll calls being billed to Oak's landline. If usage warrants, these inhibitors may be overridden by a "secret" code to be given to those who may need it. Emergency number 911 has been tested for all to use, legitimately. Have fun, and get on 220!

Oak, K9ROL

**WIN Fame, Fortune
and
Instant Acclaim
as a 0-Beat Author !**

**Prizes to be awarded at the
December Meeting
to the Best Authors of the
October, November and
December issues.**

LICENSE FEE UPDATE

Hr ARRL Bulletin or 73 ARLB073 From ARRL
Headquarters Newington CT October 16, 1989 To
all Radio Amateurs

On Saturday, October 14, S. 1750, a stripped down version of H.R. 3299 was adopted by the Senate. Senate leadership blocked the introduction of any amendments to their version of the budget reconciliation bill which includes fees for Amateur Radio licensees.

Senator Carl Levin of Michigan made a strong statement on the floor on behalf of amateurs describing the amendment he would have introduced to strike what he called a new tax on Amateur Radio operators. He said he did not believe the framers of the bill had intended to levy a new tax on Amateur Radio volunteers, and had confirmed this with Senator Hollings of South Carolina.

Senator Danforth of Missouri, the ranking minority member of the Commerce Committee, agreed and said that the Committee had managed to exceed its instructions on budget reconciliation and would work with Senator Levin to drop the matter of amateur fees from the legislation in the conference committee.

The conference is expected to occur later this week. Stay tuned to W1AW for the latest information as it becomes available.



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COLORADO SPRINGS AMATEURS ARE FIRST CLASS HOSTS

by Andy Freedman, N9CCZ

During the weekend of October 6th Colorado Springs amateurs clearly demonstrated the hospitality of the region. Tucson Amateur Packet Radio (TAPR) was the official host, with the Academy Amateur Radio Club and the USAFA Cadet Radio Club as co-hosts. It was Colorado Springs amateurs, however, that made the 8th ARRL Computer Networking Conference the success that it was. Represented at the conference were participants from 25 states and 7 countries. Amateurs from foreign countries came from Australia, Canada, England, Germany, Netherlands and Sweden. Other than the Colorado attendees the heaviest attendance was from California followed equally by Arizona, Florida and Texas.

Comments from many of our guests can be summarized by the statement of one of them, "Colorado Springs has set a standard of excellence for these conferences that is going to be difficult for any other host location to equal".

Paul Rinckard, W4RJ, has headed these conferences since the first one in 1982. He's also the ARRL chairman of the Digital Committee as well as being editor of QST. In a post conference message to me he said "I heard many favorable comments to the effect that the hosting arrangements were the best they've ever seen, even for professional conferences".

The success of the conference can be attributed to the folks that put it on. It was their efforts to put on a class affair that accounted for a thoroughly successful weekend for the many that travelled so far to attend. John Conner, WD0PHG, and Norm Miller, N0ENN, handled the registration and all the myriad of associated detail. An example of the "extra effort" of the host team was that John had laser printed rosters of all in attendance available to the attendees within a few hours of closing registration on Saturday morning. Oak Stockton, K0ROL, and Irene Long, AH6GF, acted as official host and hostess on Friday and Saturday in a beautiful hospitality room at the Marriott. Their graciousness and the fact that there was a steady supply of snacks and drinks set the tone for the weekend. Karen Garbee, N1FED, and WD0PHG XYL Louise Conner arranged for the Saturday ladies activities. They were assisted in hosting the day's activities by Cathy Ritchie, N0IZU, and Janice Kebab. The visiting wives were taken on a visit to Cripple Creek where they had lunch, followed by a tour of Old Colorado City and Garden of the Gods. Karen reports receiving thank you notes from the visiting ladies. Dale Garbee, N3EUA,

greeted the early arriving visitors on Friday and participated in the conference on Saturday. He also led the RMPRA discussion on "The Future of Packet Radio" on Sunday. Dave and Cathy Ritchie, N4DJS and N0IZU, arranged for the bus transportation and hosted the Friday afternoon tour of the Air Force Academy. The 64 passenger bus was so full that extra private autos were pressed into service to accommodate everyone. Dave Shevey, K0HOA, provided logistical support and transportation on both days as well as hosting. Without Dave's "trucking service" the 500 pounds of conference books would have been a problem. Doug Brower, N0HJT, representing the APA clubs, was instrumental in making many of the arrangements which contributed so much to making the conference a success. Without his help it wouldn't have happened the way it did.

Congratulations to each of the folks involved for showing the rest of the amateur world that Colorado Springs amateurs are second to none.

Publicity Committee

Karen H. Garbee N1FED

The Publicity Committee was called the night of the California earthquake by one of our local television stations, asking for an amateur radio operator to assist in sending information/welfare messages to relatives in California. It was obvious that the station was more interested in getting first-hand information about the earthquake tragedy using amateur radio as their communication source, rather than passing urgent messages to loved ones or friends.

This incident, as well as the fiasco with the local television stations during hurricane Hugo, has caused me to think that the local TV stations need to be recalibrated about what we as radio amateurs provide in the way of services to the community. I would like to come up with some sort of "publicity package" that would be sent to all television and radio stations in the area. I would also like to include a list of previous public service activities that we have participated in, and a synopsis of what Field Day is all about.

I would like to see us take advantage of these recent activities to let them know who we really are, and what we're really about. Who knows, we may even get a little more positive feedback from the community as a whole if the TV stations get interested enough in our club and amateur radio in general to do a story on us!

If you are interested in helping me put this information together, please let me know. I would greatly appreciate your participation!

MINUTES OF THE OCTOBER BOARD MEETING

submitted by Al, N0CMW

The meeting was held at the QTH of Rick, WB7IHT. Present were Rick WB7IHT, Dave N0ION, Ron NK0P, Rosie WA0MNL, Russ WA0MNL OM, AJN0CMW, and Lauren KX0O.

The Christmas Party was discussed. Rick will get with Renay on some ideas she had and the board had. It was decided to go with whatever they come up with.

O-Beat was discussed. The size of the paper will be left up to the editor. A new distribution system will be started with the November issue. Any feedback will be appreciated and discussed. We will only print 250 copies in November. We only had two bids on the generator and the winner is Dave N0ION. These were sealed bids and the Secretary made a last minute trip to the Post Office to be sure no bids were missed.

The public service repeater was discussed. Rick was asked to look further as the ICOM on was deemed to be too expensive for what we want to use it for.

The program for the November 8th meeting was not firmed up at this meeting. O-Beat editor will publish details if they are known before he goes to press.

December meeting depends on what is decided about Christmas party.

January meeting is home brew nite. (You have been notified)

It was decided by all board members present that the monthly board meeting be changed to the Thursday of the week following the General membership meeting.

NOTE: Secretary and O-Beat editor will have to work faster.

Next PPRAA swapfest will be May 19, 1990 at the Rustic Hills Mall, same location as last year.

The next board meeting will be at the QTH of Dave N0ION on November 16th.

VOLUNTEERS NEEDED

The Red Cross Disaster Planning Committee needs volunteers with 4-wheel drive vehicles to be used to transport individuals when 2-wheel drive vehicles are rendered useless by weather conditions.

Individuals interested in participating in this activity are asked to contact the Red Cross Center (719)-632-3563, and leave your name and phone number. ATTENTION: Bobby R. Hail, Dir. of Programs.

NOTE: This is not an Amateur Radio activity, it is simply a service you will provide to the community if the need arises. Mallory, N0IKF

1934 Official

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edited by Hugo Gernsback

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A.R.E.S. UPDATE

John Chapman NOKIC

Cliff (KB0CVW), due to job and other commitments, has relinquished the position of District 14 Emergency Coordinator. Mike (K0TER) has agreed to take on the job.

Mike did make some stipulations about taking on this position. He wanted lots of help. I told him that I would help him AND help get more help. The positions shown on the accompanying chart are not the only positions that are needed to make an organization of this kind work. These are the ones that satisfy the immediate need if we have someone to fill them. Please, if you think of a position that needs to be placed on this chart, bring it to our attention.

One of the next undertakings that we must do is set up a database listing amateurs and their equipment, its location, availability, portability, and if it has independent power. Updated hard copies will be kept by the Asst. E. C.s and liaison people. We will use the present ARES list to start.

Handling welfare traffic for the Red Cross after the Bay Area quake, illustrated a need for more of us to know how to get messages into the National Traffic System. Also, the local Red Cross took a potential 300+ messages and filtered them down to 30 or so messages.

Individually, we should think about the load on the traffic system when we take messages destined for a disaster area from private parties. Maybe we should discuss this more in a later column.

The present ARES net is on Friday at 8 PM (146.37/97). Is this good? How about a second one say Saturday morning at 9 AM? Also, should we keep the 10 meter (28.360) net, Fridays at 8 PM? Any suggestions?

We need A.R.E.S. contacts/checkins from the far corners of the two counties. If you know of amateurs that live out in the county please ask him/her to check in with us.

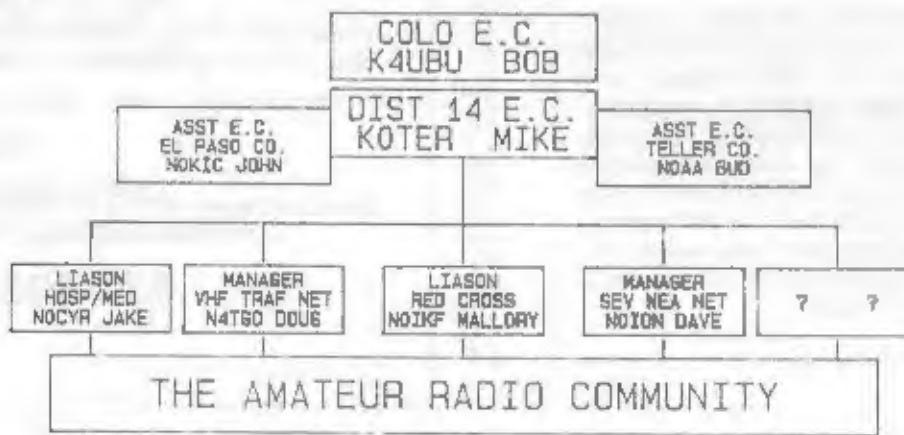
Please contact us with your info, input, and suggestions.

MIKE STANSBERRY K0TER COLO.
SPRINGS, 636-1290 (146.52)

JOHN CHAPMAN NOKIC COLO. SPRINGS,
635-1604 (146.52 & 146.97)

BUD THOMPSON NOAA CRIPPLE CREEK
698-2229 (145.46)

LOCAL A.R.E.S. ORGANIZATION



HELPING THE HANDICAPPED

WITH AMATEUR RADIO

Jack Wells, WQ0HH

As a handicapped individual, I am frequently astounded at the illegal use of Handicapped Parking Spaces. It has been particularly bad around holidays. I tried to park in the lot at Walgreens last Christmas and found all four Handicapped spaces filled with cars which were illegally parked!

In order to park legally one must have either a handicap license plate or a placard hanging from the rearview mirror (which are visible only from the front of the car). Stickers on bumpers are no longer used and are expired.

Some time ago the Colorado Springs Police department began authorizing certain individuals to issue citations only to vehicles which were illegally parked in Handicapped Parking spaces. These people actually on "patrol" to ticket illegal parkers. The current fine is \$50 which, I hope, is high enough to discourage those who are aware of it.

However, there are abuses of the system even by those who should know better. On two occasions I have seen people I know, the spouses of handicapped people, use the handicapped parking space even though their spouse was not with them. This probably legal but it doesn't seem very ethical to me!

Amateurs are, with their autopatch ability, able to help the handicapped. And they can do their part, and more, in helping the police with law enforcement.

I contacted the Colorado Springs police and they say they will, depending on the availability of cars, send an officer to investigate and issue a citation.

Obviously they can not give priority to parking offenses. I tried this and an officer did indeed respond to my autopatch call. In this instance he arrived a few minutes too late because the offender moved her car. But the important point is that they did respond to the autopatch call.

The other way Hams might help is to become volunteer "patrolmen" and actually visit different shopping centers within the city limits and check if all vehicles parked in handicapped areas are there legally. Here is a great way to help people who are unable to help themselves and/or help the police department at the same time.

Peeking out of the Forest

E. J. Land, KD6NB

As I write articles for other publications, I thought I might try my hand at one for Zero Beat. I usually have an opinion on most things, and I am not shy about expressing them. Anyway, here goes.

The Pikes Peak Amateur Association spends countless hours doing many public service events. These range from the Walk for Mankind to Teller County Hill Climb. One of the more recent events was the Colorado State Games. This required communications with venues all over the city. We were granted the use of the WB6TIB repeater in the Black Forest. Many thanks to Bud for the use of his repeater. At other events the Pikes Peak FM Association has granted us the use of the 37/97 machine. This helps significantly, but I don't think it is the right long term solution.

I think it is time that the club acquires a portable repeater. It is apparent that the need exists if we are going to continue to provide communication at many of the public service events. It would be nice if this could be done with the FM Association. But, I don't think that the FM Association participation is mandatory.

I realize that the club is investigating the possible acquisition of a portable repeater. I think we need to acquire one. Having worked on several public service events this year, I know we really need one. If the Colorado State Games grow as predicted, I am not sure we can handle all the communications without a portable repeater. Communications at the last Olympic Sports Festival was very difficult without the use of a repeater.

What do you think?

NOTICE

THE DEADLINE FOR INCLUSION IN THE DECEMBER ISSUE OF ZERO-BEAT WILL BE DECEMBER 1, 1989.

OEM Parts INC.

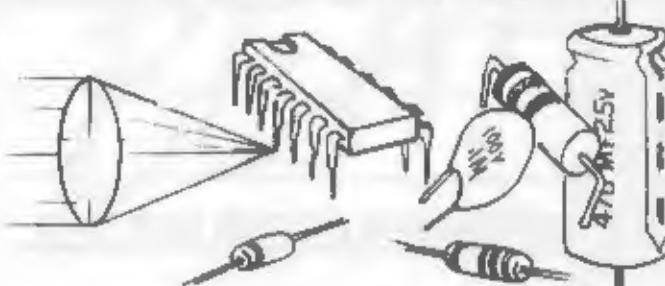
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1989-90 SWAPFESTS

LARCFEST-Boulder County Fairgrounds Saturday April 7, 1990.

PPRAA-Saturday May 19, 1990 at the Rustic Hills Mall

NOTE: If you know of any Colorado Swapfests not printed here please let me know and I will include them in the next issue.

PPRAA MEETING

NOVEMBER 8, 1989

SPEAKER: MARSHALL QUIAT, AG0X
Rocky Mountain Division Director

DECEMBER 13, 1989

CHRISTMAS PARTY??

JANUARY 1990

HAMMERHEW NIGHT

NOVEMBER BOARD MEETING

The November PPRAA board meeting will be held at the QTH of Dave N6ION on Thursday November 16th. All interested club members are invited to attend. Please let Dave know if you are going to attend.

Membership Application PIKES PEAK RADIO AMATEUR ASSOCIATION, INC.

P.O. Box 16521

Colorado Springs, CO 80935

Date _____

Name _____

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Are You An ARRL Member? Yes No Telephone _____

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 Age 65 or older, or under 18 \$8.00

Additional Names _____ Call _____ Class _____

Associate Member \$8.00 (Outside Teller & El Paso Counties.)